

METHOD, SYSTEM, AND PROGRAM FOR  
RETAINING VERSIONS OF FILES

ABSTRACT

Provided are a method, system, and program for processing a request to write  
5 to a source file in a storage system. A determination is made as to whether a  
retention rule is provided for the source file. In response to determining that one  
retention rule is provided for the source file, a versioned file name is generated,  
wherein a versioned file comprises the source file at a point-in-time. A command is  
transmitted to a file system to copy the source file data to a versioned file having the  
10 generated versioned file name and the generated versioned file name is added to a  
retention index file. The retention index file is processed to determine whether to  
purge versioned files according to the retention rule provided for the source file.